

Attorney Docket No. \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY**

This declaration is of the following type:

☒ [ V ] original            ☐ [ ] design            ☐ [ ] supplemental  
☐ [ ] national stage of PCT  
☐ [ ] divisional            ☐ [ ] continuation            ☐ [ ] continuation-in-part

As a below name inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (*if only one name is listed below*) or an original, first, and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**LIQUID PHASE OXIDATION REACTOR**

the specification of which:

☒ [V] is attached hereto.

(Check one)

☐ [ ] was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (*if applicable*).

☐ [ ] was described and claimed in PCT International Application No. PCT/\_\_\_\_\_ filed on \_\_\_\_\_ and as amended pursuant to PCT Article 19 on \_\_\_\_\_ (*if any*).

I state that I have reviewed and understand the contents of the specification identified above, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of the application identified above in accordance with 37 CFR § 1.56.

I claim foreign priority benefits pursuant to 35 USC § 119(a) of any foreign application(s) for patent or inventor's certificate or of any PCT international patent application(s) designating at least one country other than the United States of America listed below and have also identified

below any foreign application(s) for patent, utility model, design registration, or inventor's certificate or any PCT international patent application(s) designating at least one country other than the United States of America filed by me for the same invention and having a filing date before that of the application(s) from which the benefit of priority is claimed.

**PRIOR FOREIGN PATENT, UTILITY MODEL, AND DESIGN REGISTRATION  
APPLICATION, BENEFIT CLAIMED UNDER 35 USC § 119(a)**

Priority Claimed  
Under 35 USC § 119(a)

Rep. of Korea      00-36368      29 June 2000      Yes V No \_\_\_\_  
(Country)      (Prior Foreign      (Day/Month/Year Filed)  
Application No.)

I claim the benefit pursuant to 35 USC § 119(e) of the following United States Provisional patent application(s):

**PRIOR U.S. PROVISIONAL PATENT APPLICATIONS,  
BENEFIT CLAIMED UNDER 35 USC § 119(e)**

Application No.      Filing Date (day, month, year)

Application No.      Filing Date (day, month, year)

I claim the benefit pursuant to 35 USC § 120 of any United States patent application(s) or PCT international patent application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this patent application is not disclosed in the prior patent application(s) in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 effective between the filing date of the prior patent application(s) and the national or PCT international filing date of this patent application.

**PRIOR U.S. PATENT APPLICATIONS OR PCT INTERNATIONAL PATENT  
APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC § 120**

**U.S. PATENT APPLICATIONS****STATUS**

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Application Serial No.	U.S. Filing Date	(Pat./Pend./Aban.)
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Application Serial No.	Filing Date	Status (Pat./Pend./Aban.)
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**PCT APPLICATIONS DESIGNATING THE U.S.****STATUS**

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Application No.	Filing Date	U.S. Serial Nos. Assigned (if any)	(Pat./Pend./Aban.)
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Application No.	Filing Date	U.S. Serial Nos. Assigned (if any)	(Pat./Pend./Aban.)
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As a named inventor, I appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected with this patent application.

John M. Belz, Reg. 30,359  
Jeffrey A. Wyand, Reg. 29,458  
Jeremy M. Jay, Reg. 33,587

Michael H. Tobias, Reg. 32,948  
Gregory A. Hunt, Reg. 41,085

Patrick R. Jewik, Reg. 40,456  
Joseph S. Ostroff, Reg. 39,321

I further direct that correspondence concerning this application be sent to:

**LEYDIG, VOIT & MAYER, LTD.**  
**700 Thirteenth Street, N.W., Suite 300**  
**Washington, D.C. 20005-3960**  
**Telephone (202) 737-6770**

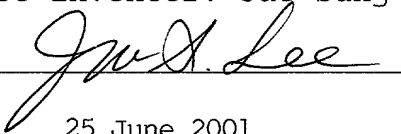
I authorize my attorneys to accept and follow instructions from \_\_\_\_\_

\_\_\_\_\_ regarding any matter related to the preparation, examination, grant, and maintenance of the patent application identified above, any continuation, continuation-in-part, or divisional patent application based on the patent application identified above, and any patent issuing from that patent application, until I or my assigns withdraw this authorization in writing.

I declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true,

that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Jae-sung Lee

Inventor's signature 

Date: 25 June 2001

Residence: Department of Chemical Engineering of Pohang University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyungsangbuk-do, Republic of Korea

Citizenship: Korean

Post Office Address: Same as Residence

[ ] Additional inventors are being named on separately numbered sheets attached hereto.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

JAN-SUNG LEE

Application No.: Unassigned

Filed: June 29, 2001

For: LIQUID PHASE OXIDATION  
REACTOR

Art Unit: Unassigned

Examiner: Unassigned

**ASSOCIATE POWER OF ATTORNEY**


Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I, JEFFREY A. WYAND, attorney of record in the referenced patent application,  
grant an Associate Power of Attorney to LEAH C. OUBRE, Registration Number 44,990.

Respectfully submitted,

LEYDIG, VOIT & MAYER, LTD.

  
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